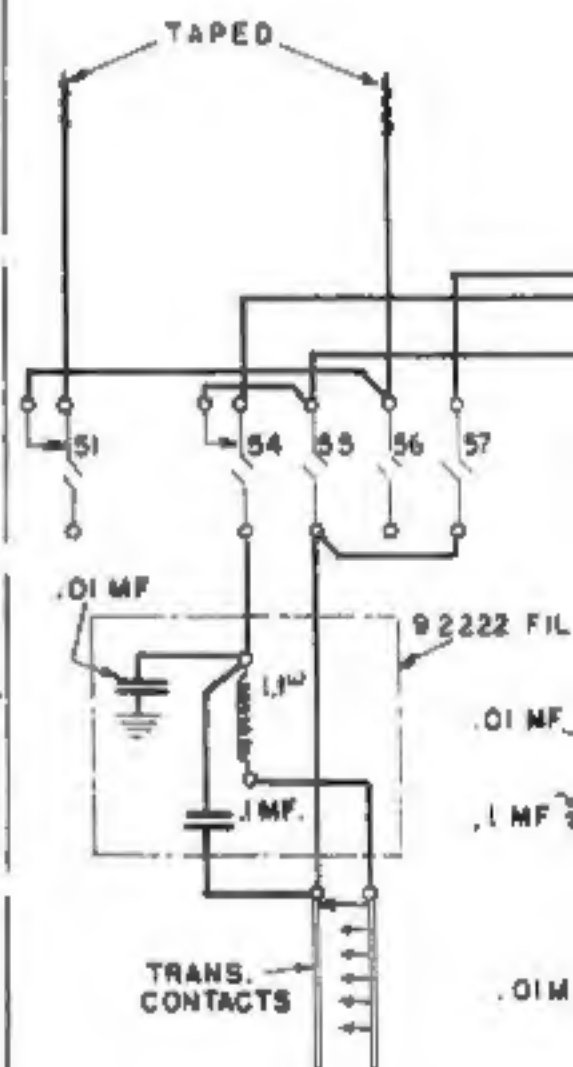
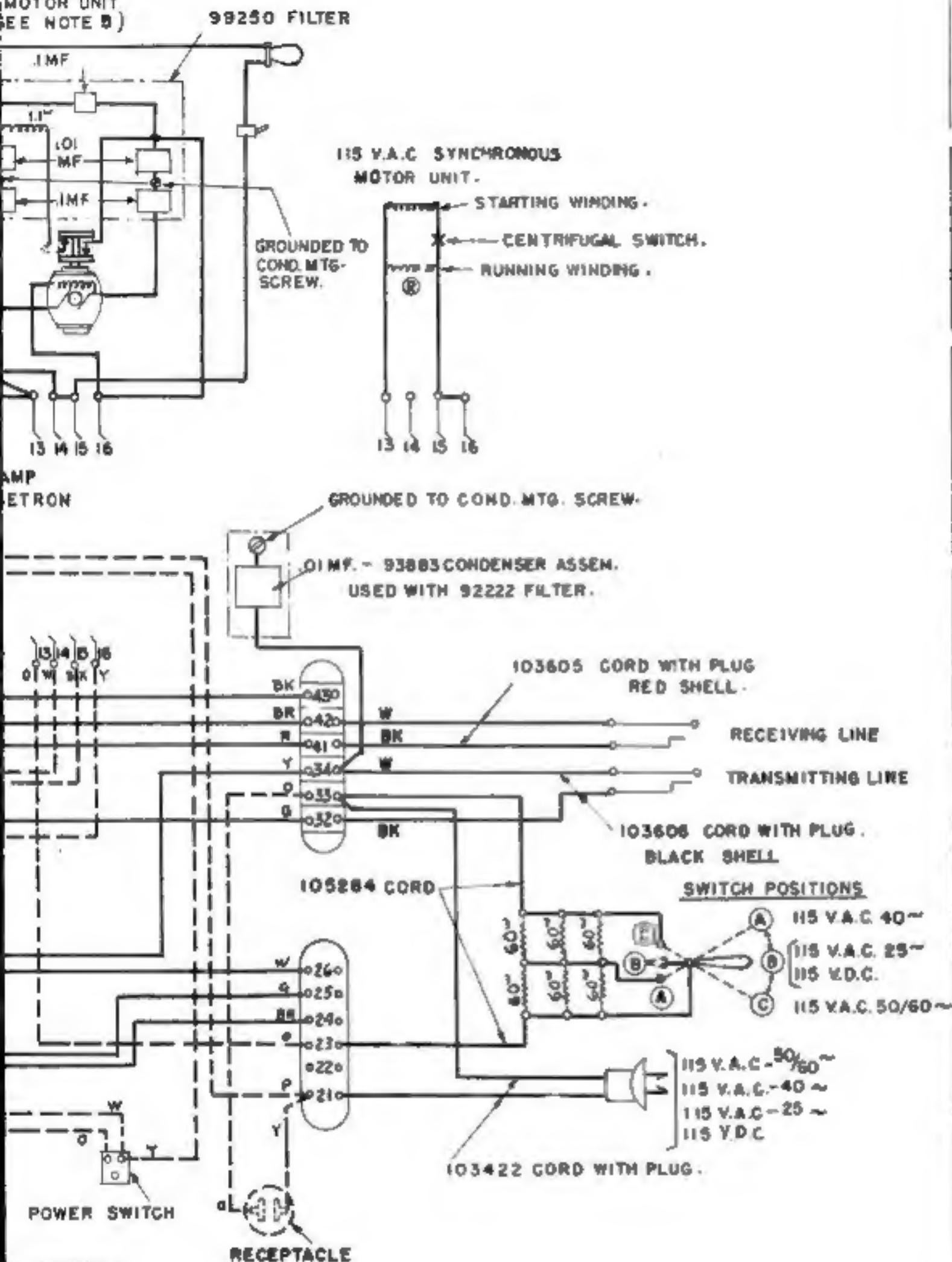


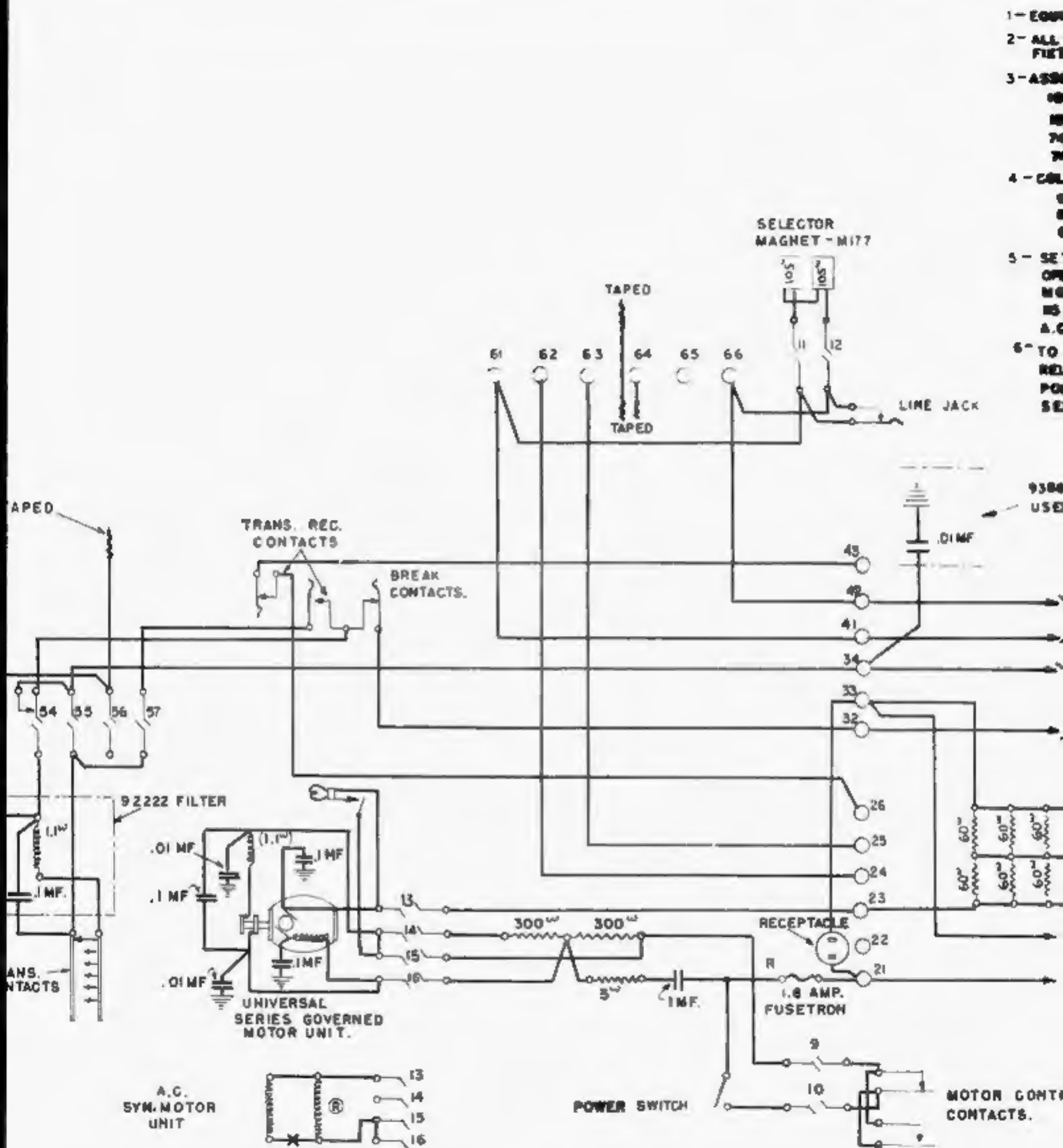
115 V.A.C.
SERIES GOVERNED
MOTOR UNIT
(SEE NOTE B)



115 V.A.C.
 UNITS GOVERNED
 MOTOR UNIT
 (SEE NOTE 5)



A.C.
 SYN. MOTOR
 UNIT



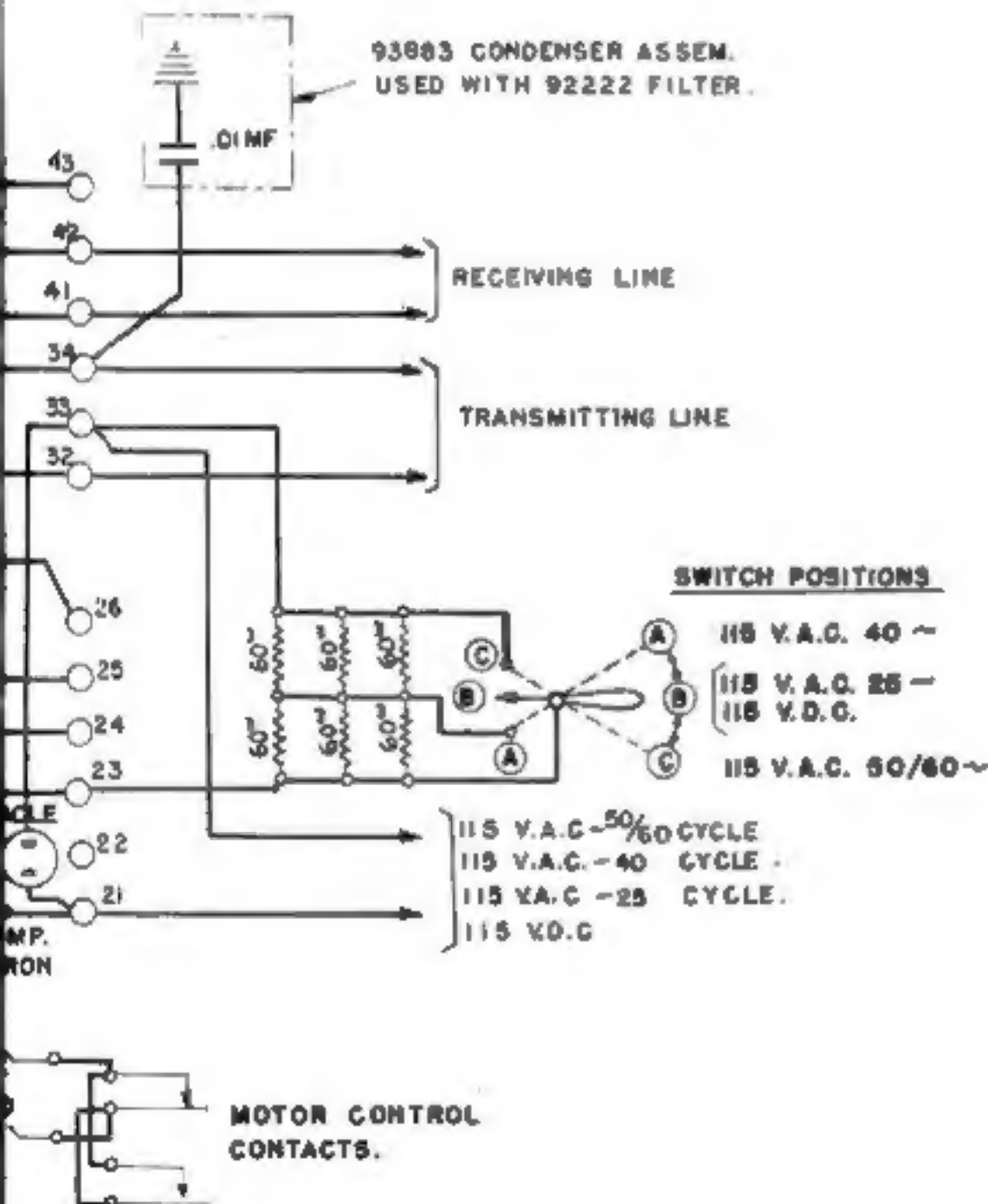
SCHEMATIC WIRING-15 PRINTER SET WITH KEYBOARD.

~ NOTES ~

- 1- EQUIPMENT SHOWN DOTTED IS UNDERNEATH UNITS.
- 2- ALL WIRES ARE NO.18 DELTATESTON COTTON COVERED
FIXTURE WIRE, EXCEPT MOTOR LEADS.
- 3- ASSOCIATED CABLES -
105241 BASE (POWER) 74788 A.C. MOTOR UNIT.
105242 BASE (LINE) 105239 KEYBOARD.
74625 SELECTOR MAGNET 105526 RESISTOR CAGE.
74789 MOTOR CONTROL CONTACTS.
- 4- COLOR CODE -
W-WHITE Y-YELLOW BK-BLACK
R-RED O-ORANGE BR-BROWN
G-GREEN P-PURPLE
- 5- SET INCLUDES RESISTORS AND SWITCH TO PERMIT
OPERATION OF 115 VOLT 50/60 CYCLE A.C. SERIES
MOTOR, ON 115 VOLTS 25 AND 40 CYCLE A.C. AND
115 VOLTS D.C., IN ADDITION TO 115 VOLTS 50/60 CYCLE
A.C. OPERATION.
- 6- TO EQUIP BASE WITH MOUNTING FOR LINE RELAY AND
RELAY RADIO FILTER, AND TO EQUIP KEYBOARD WITH
POLAR-NEUTRAL KEY FOR USE WITH LINE RELAY,
SEE SPEC. S-5404

DR
- M177

12
LINE JACK.



REVISIONS

- (B) 82474 TERMINAL
ADDED.
10-31-42 J.J.F.
- (C) 103517 CORD
CHANGED TO 105288
12-19-42 J.J.F.
- (D) TITLE CHANGED.
1-8-43 J.J.F.
- (E) 105526 RESISTOR
CAGE CABLE, ADDED
1-20-43 F.J.H.
- (F) 1.6 AMP FUSE TRON
CHANGED TO 1.6 AMP.
5-13-43 J.J.F.
- (G) CHOKE COIL LEAD
CONNECTED TO OUTER
BRUSH SPRING
7-24-43 G.G.

TELETYPE
CORPORATION

WD 2159-G

10-17-42

WIRING DIAGRAM
U.S. ARMY SIGNAL CORPS
PRINTER T8 7-B
(MODEL 15 PRINTER
WITH KEYBOARD
INCLUDING RADIO
FILTERS)

BP114
B845
BK23

DRAWN } N.D.S.
TRACED }
CHECKED }
ENG R.D. }
APPROVED } *FR* (M)